

Serial No. 10/647,556

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AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph that begins on line 23, page 6 as follows.

A lens treatment process has a number of stations for treating the formed lens. As shown in FIG. 1 there are stations 100, 102, 104, 106, and 108 that perform process operations described later in detail. The lens travels from one process station to the next along a treatment path by a spindle apparatus [[30]] (not shown). The spindle apparatus has an upper spindle 32 with a convex surface 36 for contacting the posterior surface of the lens 20. A fluid chamber 33 in the body of the upper spindle 32 receives a vacuum signal to hold the lens on the convex surface 36 and a pressure signal to discharge the lens 20 from the surface 36. The lower spindle 34 has a concave surface 37 for supporting and holding the anterior surface of the lens 20. A fluid chamber 35 in the body of the lower spindle 34 receives a vacuum signal to hold the lens 20 on the concave surface 37 and a pressure signal to discharge the lens 20 from the surface 37.

Please amend the paragraph that begins on line 21, page 8 as follows.

As an alternate technique, multiple lenses are simultaneously processes processed by multiple plasma heads and moving lenses. For example, FIG.2 depicts a plasma process path with multiple plasma generating heads 200. In the general embodiment shown in FIG. 3, the lenses 20 are carried on a tray and pass through a plurality of plasma generating heads [[200]] 204.1, 204.2 and 204.n. The generating heads [[200]] are arranged transverse or parallel to the path of the lens. The tray is carried past the generating heads along a path [[202]] by a conveyor belt or other suitable translating means (not shown). The generating heads may be arrayed as a sequential series of bars 204.1, 204.2, 204.n, disposed across the path of the lenses, as shown in FIG. 4. The heads could be bars 301.1, 301.2, 301.n, arrayed parallel to the path of the lenses in line with the path of the lenses, as shown in FIG. 4. At the end of the path, the lenses are turned over and their other sides are likewise plasma treated. As an alternative, the lenses 20 could be picked up by an array of spindles or a transfer plate 220 (see, FIG. 5) and the anterior surfaces could be plasma treated in line. The transfer plate [[(FIG. 5)]] 220 has convex surfaces 221 with apertures 222.